

**METHOD AND APPARATUS FOR IMPROVED
GRAMMAR CHECKING USING A
STOCHASTIC PARSER**

ABSTRACT OF THE DISCLOSURE

A method and grammar checking system are provided that generate a stochastic score, or a statistical goodness measure, for each of an input string of text and one or more alternative strings of text. An alternative generator generates the alternative strings of text, and a ranking parser produces parse trees and corresponding statistical goodness measures for each of the strings. The string of text having the highest goodness measure is selected for recommendation to a user.

Approved for release